

What is claimed is:

1. A method of controlling a printer using an application in a computer system, comprising:

5 choosing, in the computer system, a group of printer settings from a group of potential printer-setting sources;

associating, in the computer system, the printer settings with a document; and

sending the printer settings to the printer prior to printing the document;

10 wherein the potential sources include at least one set of user-selected printer settings selected by a user of the computer system, and a set of content-provider-selected printer settings selected by a content provider of the document.

15 2. The method of claim 1, wherein the choosing includes hierarchically choosing one of the potential sources as the source for the printer settings.

3. The method of claim 1, wherein the at least one set of user-selected settings includes a set of document-specific user-selected settings, and a set
20 of application-specific user-selected settings associated with the application.

4. The method of claim 3, wherein the potential sources further includes a set of global settings stored on the computer system outside the application.
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5. The method of claim 4, wherein the choosing includes hierarchically choosing one of the potential sources as the source for the printer settings.

6. The method of claim 5, wherein the hierarchical choosing includes
30 ordering the potential sources, from most favored to least favored, as the set of document-specific user-selected settings, the set of content-provider-selected printer settings, the set of application-specific user-selected settings, and the

set of global settings.

7. The method of claim 1, further comprising, prior to the sending,
downloading document content of the document to the computer system from
5 a remote computer system.

8. A method of printing remote documents from a local computer
system, comprising:

subscribing to a document provided by a remote computer system;
10 associating, with the document, in the local computer system, a set of
document-specific printer settings, if available;
downloading document content of the document from the remote
computer system;
choosing printer settings for printing the document from a group of
15 potential printer-setting sources, wherein the group of potential sources
includes the set of document-specific printer settings; and
sending the printer settings and the document content to a printer.

9. The method of claim 8, wherein the choosing includes hierarchically
20 choosing one of the potential sources as the source for the printer settings.

10. The method of claim 9,
wherein the set of document-specific printer settings includes a set of
user-selected document-specific printer settings selected by a user of the local
25 computer system, and a set of content-provider-selected printer settings
selected by a content provider of the document;

wherein the group of potential sources further includes a set of
application-specific user-selected settings and a set of global settings stored
on the computer system; and
30 wherein the associating and the hierarchical choosing includes ordering
the potential sources, from most favored to least favored, as the set of
document-specific user-selected settings, the set of content-provider-selected

printer settings, the set of application-specific user-selected settings, and the set of global settings.

11. A system for controlling a printer using an application in a computer
5 system, comprising:

- a processor coupled to a local interface;
- a memory coupled to a local interface; and
- processing logic stored on the memory and executable by the processor

including:

10 logic that chooses a group of printer settings from a group of potential printer-setting sources, wherein the potential sources include at least one set of user-selected printer settings selected by a user of the computer system, and a set of content-provider-selected printer settings selected by a content provider of the document;

15 logic that associates the printer settings with a document; and
logic that sends the printer settings to the printer prior to printing the document.

12. A system for printing remote documents from a local computer
20 system, comprising:
a processor coupled to a local interface;
a memory coupled to a local interface; and
processing logic stored on the memory and executable by the processor
including:

25 logic that subscribes to a document on a remote computer system;

- logic that associates with the document a set of document-specific printer settings, if available;

30 logic that downloads document content of the document from the remote computer system;

- logic that chooses printer settings for printing the document from a group of potential printer-setting sources, wherein the group of

potential sources includes the set of document-specific printer settings;
and

logic that sends the printer settings and the document content to
a printer.

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13. A system for controlling a printer using an application in a computer
system, comprising:

means to choose, in the computer system, a group of printer settings
from a group of potential printer-setting sources, wherein the potential sources
10 include at least one set of user-selected printer settings selected by a user of
the computer system, and a set of content-provider-selected printer settings
selected by a content provider of the document;

means to associate, in the computer system, the printer settings with a
document; and

15 means to send the printer settings to the printer prior to printing the
document.

14. A system for printing remote documents from a local computer
system, comprising:

20 means to subscribe to a document on a remote computer system;

means to associate, with the document, in the local computer system, a
set of document-specific printer settings, if available;

means to download document content of the document from the remote
computer system;

25 means to choose printer settings for printing the document from a group
of potential printer-setting sources, wherein the group of potential sources
includes the set of document-specific printer settings; and

means to send the printer settings and the document content to a
printer.

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15. A computer program embodied in a computer readable medium for
controlling a printer, comprising:

at least one statement for choosing a group of printer settings from a

group of potential printer-setting sources, wherein the potential sources include at least one set of user-selected printer settings selected by a user of the computer system, and a set of content-provider-selected printer settings selected by a content provider of the document;

5 at least one statement for associating the printer settings with a document; and

 at least one statement for sending the printer settings to the printer prior to printing the document.

10 16. A computer program embodied in a computer readable medium for printing remote documents from a local computer system, comprising:

 at least one statement for subscribing to a document provided by a remote computer system;

 at least one statement for associating, with the document, in the local
15 computer system, a set of document-specific printer settings, if available;

 at least one statement for downloading document content of the document from the remote computer system;

 at least one statement for choosing printer settings for printing the document from a group of potential printer-setting sources, wherein the group
20 of potential sources includes the set of document-specific printer settings; and

 at least one statement for sending the printer settings and the document content to a printer.